

[COOLING FAN WITH DUST-FILTERING FUNCTION]

Abstract

A cooling fan with dust-filtering function is provided. The cooling fan at least comprises a fan base, a fan module, a filter frame and a filtering unit. The fan base has an air inlet and an air outlet. The fan module is set up within the fan base. The filter frame is detachably attached to the fan base and the filtering unit is set up within the filter frame such that the filtering unit covers the air inlet. A user is free to remove the filter frame along with the filtering unit for a cleanup and assemble the filter frame onto the fan base thereafter. Hence, the filtering unit can be cleaned and reused to provide the cooling fan with a constant cooling capacity and a longer working life.